BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: *Estimate for Filling of Pot Holes at Doddabommasandra area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.*

JOB CODE: 010-20-000086

P-1771 Zonal POW Works

Estimated Cost: Rs. 10.00 Lakhs

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BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Holes at Doddabommasandra area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							Estimate Cost Rs.	1000000.00
KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
Road Cut Portion and Depression Filling								
Chamundeshwari Layout 2nd Main Road		2	2.40	1.50	0.15	1.08		
		1	4.50	1.15	0.15	0.78		
		1	6.00	1.70	0.15	1.53		
		1	3.50	3.30	0.15	1.73		
		2	3.20	2.00	0.15	1.92		
		2	1.80	2.70	0.15	1.46		
		3	3.20	2.50	0.15	3.60		
		2	5.10	3.00	0.15	4.59		
		2	5.00	1.10	0.15	1.65		
		2	4.60	2.50	0.15	3.45		
Chamundeshwari Layout 10th Cross		4	2.30	1.00	0.15	1.38		
		2	2.00	1.00	0.15	0.60		
		2	1.40	2.50	0.15	1.05		
		3	2.50	2.30	0.15	2.59		
		2	1.80	2.80	0.15	1.51		
		2	2.20	2.00	0.15	1.32		
		1	2.00	3.20	0.15	0.96		
		2	3.00	1.80	0.15	1.62		
		1	2.80	2.50	0.15	1.05		
		2	3.00	3.00	0.15	2.70		
Aswathakatte Road		2	4.50	5.00	0.15	6.75		
		2	2.20	1.10	0.15	0.73		
		3	2.50	2.50	0.15	2.81		
		2	5.10	3.00	0.15	4.59		
		2	5.00	1.10	0.15	1.65		
		2	4.60	2.50	0.15	3.45		
		4	2.30	1.20	0.15	1.66		
		2	2.00	1.20	0.15	0.72		
		2	1.40	2.00	0.15	0.84		
Ramachandrapura area		3	2.50	2.50	0.15	2.81		
		4	1.80	1.50	0.15	1.62		
		2	2.20	1.80	0.15	1.19		
		5	2.00	3.20	0.15	4.80		
		6	3.00	2.30	0.15	6.21		
		1	2.80	1.80	0.15	0.76		
		7	3.00	1.90	0.15	5.99		
		5	4.50	2.20	0.15	7.43		
		2	2.20	1.90	0.15	1.25		
		5	2.50	2.40	0.15	4.50		

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No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Venkatagiriyappa Layout Cross Road		2	1.80	2.50	0.15	1.35		
			6	2.50	2.80	0.15	6.30		
			4	2.00	2.30	0.15	2.76		
			2	5.50	2.20	0.15	3.63		
			2	2.50	1.80	0.15	1.35		
			3	4.50	1.60	0.15	3.24		
	Ramanna Garden Cross Road		4	1.80	2.20	0.15	2.38		
			5	2.50	1.95	0.15	3.66		
			6	2.30	2.20	0.15	4.55		
			4	2.50	1.80	0.15	2.70		
			2	2.20	2.20	0.15	1.45		
			6	4.50	4.00	0.15	16.20		
	Vemanna layout Cross Road		2	2.50	2.50	0.15	1.88		
			3	3.55	2.20	0.15	3.51		
			3	5.00	2.00	0.15	4.50		
			1	3.20	2.20	0.15	1.06		
			1	2.50	2.00	0.15	0.75		
			2	3.60	1.60	0.15	1.73		
			1	1.50	1.20	0.15	0.27		
	Blue Moon Garden Cross Road		3	1.60	2.50	0.15	1.80		
			4	1.50	2.00	0.15	1.80		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1.00	0.15	1.13		
			1	1.90	2.00	0.15	0.57		
			2	8.20	1.80	0.15	4.43		
	Doddabommasandra		6	2.50	1.50	0.15	3.38		
			1	3.20	2.80	0.15	1.34		
			2	1.80	2.20	0.15	1.19		
			2	3.20	1.80	0.15	1.73		
			4	3.50	1.20	0.15	2.52		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.50	0.15	8.78		
			4	5.50	1.00	0.15	3.30		
			1	4.50	2.50	0.15	1.69		
	Doddabommasandra 4th Block		2	4.70	1.40	0.15	1.97		
			3	5.30	0.90	0.15	2.15		
			4	2.50	0.90	0.15	1.35		
			2	1.80	1.90	0.15	1.03		
			5	2.40	3.00	0.15	5.40		
			2	1.80	2.70	0.15	1.46		
			4	3.20	2.50	0.15	4.80		
							214.22	2001.28	**428710.00**
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm							
	Chamundeshwari Layout 2nd Main Road		2	2.40	1.50		7.20		
			1	4.50	1.15		5.18		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	6.00	1.70		10.20		
			1	3.50	3.30		11.55		
			2	3.20	2.00		12.80		
			2	1.80	2.70		9.72		
			3	3.20	2.50		24.00		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
	Chamundeshwari Layout 10th Cross		2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		
			2	2.00	1.00		4.00		
			2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
			2	1.80	2.80		10.08		
			2	2.20	2.00		8.80		
			1	2.00	3.20		6.40		
			2	3.00	1.80		10.80		
			1	2.80	2.50		7.00		
	Aswathakatte Road		2	3.00	3.00		18.00		
			2	4.50	5.00		45.00		
			2	2.20	1.10		4.84		
			3	2.50	2.50		18.75		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
			2	4.60	2.50		23.00		
			4	2.30	1.20		11.04		
			2	2.00	1.20		4.80		
	Ramachandrapura area		2	1.40	2.00		5.60		
			3	2.50	2.50		18.75		
			4	1.80	1.50		10.80		
			2	2.20	1.80		7.92		
			5	2.00	3.20		32.00		
			6	3.00	2.30		41.40		
			1	2.80	1.80		5.04		
			7	3.00	1.90		39.90		
			5	4.50	2.20		49.50		
			2	2.20	1.90		8.36		
	Venkatagiriyappa Layout Cross Road		5	2.50	2.40		30.00		
			2	1.80	2.50		9.00		
			6	2.50	2.80		42.00		
			4	2.00	2.30		18.40		
			2	5.50	2.20		24.20		
			2	2.50	1.80		9.00		
			3	4.50	1.60		21.60		
			4	1.80	2.20		15.84		
	Ramanna Garden Cross Road		5	2.50	1.95		24.38		
			6	2.30	2.20		30.36		
			4	2.50	1.80		18.00		
			2	2.20	2.20		9.68		
			6	4.50	4.00		108.00		
			2	2.50	2.50		12.50		
	Vemanna layout Cross Road		3	3.55	2.20		23.43		
			3	5.00	2.00		30.00		
			1	3.20	2.20		7.04		
			1	2.50	2.00		5.00		
			2	3.60	1.60		11.52		
			1	1.50	1.20		1.80		
			3	1.60	2.50		12.00		
	Blue Moon Garden Cross Road		4	1.50	2.00		12.00		
			5	1.90	1.50		14.25		
			3	2.50	1.00		7.50		
			1	1.90	2.00		3.80		
			2	8.20	1.80		29.52		

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Doddabommasandra		6	2.50	1.50		22.50		
			1	3.20	2.80		8.96		
			2	1.80	2.20		7.92		
			2	3.20	1.80		11.52		
			4	3.50	1.20		16.80		
			1	1.90	2.50		4.75		
			6	6.50	1.50		58.50		
			4	5.50	1.00		22.00		
			1	4.50	2.50		11.25		
	Doddabommasandra 4th Block		2	4.70	1.40		13.16		
			3	5.30	0.90		14.31		
			4	2.50	1.00		10.00		
			2	1.80	1.90		6.84		
			5	2.40	3.00		36.00		
			2	1.80	2.70		9.72		
			4	3.20	2.50		32.00		
							1429.12	324.36	463549.00
	Revised Basic Rate	306.00							
	Area Weightage @ 6%	18.36							
	Total	324.36							
	Sub Total								892259.00
	GST Charges @ 12 %								107071.00
	Miscellaneous and unforeseen charges								670.00
								Total	1000000.00

CERTIFICATE: **Rupees Ten Lakh(s) Only**

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19.
3 This work included under 2019-20 POW.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval

Accorded For Rs10.00 Lakhs only
Head of A/C..P1771
CER NO :...155..... Dt:..20.03.2020

AA CE (YNK)

TECHNICAL SANCTION

Accorded For Rs..... 10.00 Lakhs only
Head of A/c..... P1771.
Div. Ref. No..... Date..... 24/4/2020

AE

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ.
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು.

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